

YEGOROV, N.A., kand.tekhn.nauk

Further trends in the mining of the Nikitovka deposit of mercury.
Met.i gornorud.prom. no.5:48-53 S-O '62. (MIRA 16:1)
(Nikitovka (Donetsk Province)--Mercury mines and mining)

YEGOROV, N.A.

Area of use of mining systems in deep horizons in the Krivoy
Rog Basin. Trudy Inst.gor.dela AN URSR no.11:74-81, '62.
(MIRA 16:2)
(Krivoy Rog Basin--Mining engineering)

AKATOV, A.I.; Prinimali uchastiye: TATSIYENKO, P.A.; LUK'YANOV, S.M.;
KOSUL'NIKOV, M.D.; KUSOVA, T.A.; YEGOROV, N.A.

Efficient flow sheet for Lisakovka deposit ore dressing.
Obog. rud. 8 no.3:8-12 '63. (MIRA 17:1)

YEGOROV, N.A.

Economic relation between the productivity and the life
of a mine. Mat. 1 gornorud. prom. no.3:56-58 My-Je '65.
(MIRA 18:11)

YEGOROV, Nikolay Aleksandrovich; KOVSHULYA, Afanasiy Andreyevich;
~~PECHKOVSKIY, Vsevolod Ivanovich~~; BUKHALO, S.M., doktor
ekon. nauk, otv. red.; BORYAKIN, V.N., red.

[Ore resources of the Ukraine] Rudnye resursy Ukrainy. Kiev,
Naukova dumka, 1964. 188 p. (MIRA 17:10)

YEGOROV, N.A., kand. tekhn. nauk

Boring machines for making large diameter boreholes. Met. 1
gornorud. prom. no. 1894-95 Ja-F '62. (MIRA 16:6)

(Germany, West—Boring machinery)

S/028/60/000/011/003/007
B020/B058

AUTHORS: Yegorov, N. A., Navrotsky, G. A.

TITLE: Grouping and Standardization in the Construction of Forging Presses 14

PERIODICAL: Standartizatsiya, 1960, No. 11, pp. 16-23

TEXT: The standardized units and parts assembled and tested before the assembly of the entire machine are the basis of forging presses. The various types of forging press units are schematically shown in Fig. 1. Fig. 2 shows a grouping scheme of forging press units, which shows more clearly the correlation between the various units and deals better with problems of standardization of units and parts. All units are divided into classes A (installations with translatory motion) and B (installations with rotary motion), which are subdivided into types I, II and III, IV. Units consisting of individually assembled units mounted on a machine frame belong to types I and III, while units consisting of different machines belong to types II and IV. Each type of class A machines is divided into those with one and those with several crossheads; moreover, all units and installations are divided into types. Some examples for the Card 1/3 ✓

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grouping of forging-press units are presented. Fig. 3 shows an open, inclined press unit from the British firm of Johns, Fig. 4 a 6-ton open hydraulic press unit from the firm of Denison, Fig. 5 the power head of a press unit from the firm of Clearing, mounted on various frames similar to metal machining units. Fig. 6 samples for the assembly of special presses using power heads from the firm of Clearing, Fig. 7 a single crank power head designed by the Tsentral'nyy byuro kuznechno-pressovogo mashinostroyeniya (Central Office for Forging-press Construction) (TsBKM), Figs. 8 and 9 examples for its mounting on presses of various types, and Fig. 10 a variant of using the same frame combined with mechanical and hydraulic power heads. Power heads with a capacity from 4 to 250 t (Table 1) enable the combination of 63 standard types of universal crank machines and 37 hydraulic machines. The average increase of the number of these highly important press parts which are most difficult to manufacture, amounts to 4 to 12 in series production. The simplification in the design of a 63-ton single-crank press unit is shown in Table 2. Fig. 11 shows that the number of joint parts for four types of single-crank presses amounts to about 70-75%. Fig. 12 shows that work expenditure for the open 63-ton presses, manufactured by the Taganrogskiy zavod kuznechno-pressovogo oborudovaniya (Taganrog Plant for Forging-press Installations),

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Grouping and Standardization in the Construction of Forging Presses S/028/60/000/011/003/007
B020/B058

can be reduced by using a joint power head. Finally, it is pointed out that the TsBKM and Eksperimental'nyy nauchno-issledovatel'skiy institut kuznechno-pressovogo mashinostroyeniya (Experimental Scientific Research Institute of Forging-press Construction) should elaborate standards and type samples for the individual type units and parts of the machines. There are 12 figures and 2 tables.

YEGOROV, N.D.; PARASHCHENKO, G.S.

Introducing multiple-purpose pushing frames. Biul. tekhn.-ekon.
inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 18 no.3:
46-47 Mr '65. (MIRA 18:5)

TREKALO, S.K.; YAKURTSINER, N.M.; ANDRONOV, V.N.; GRIGOR'YEVYKH, G.F.;
KAYLOV, V.D.; SHUR, A.B.; v rabote prinimali uchastiye:
NEVMERZHITSKIY, Ye.Y.; SHOLESHINOV, V.M.; VITOVSKIY, V.M.;
GRINBERG, D.L.; GUTMAN, E.Ye.; YEGOROV, N.D.

Open-hearth furnace operations with classified sinter. Stal'
20 no. 12:1063-1070 D '60. (MIRA 13:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut chernoy
metallurgii i Cherepovetskiy metallurgicheskiy zavod.
(Blast furnaces) (Sintering)

LEVIN, L.Ya.; VANCHIKOV, V.A.; SHUR, A.B.; KAYLOV, V.D.; BYALYY, L.A.;
Prinimali uchastiye: RUSAKOV, P.G.; ANTONOV, V.M.; KOSTROV, V.A.;
KOTOV, A.P.; YEGOROV, N.D.; BUGAYEV, K.M.; SOLODKOV, V.I.;
YASHCHENKO, B.F.; KOREGIN, A.V.; SAPOZHNIKOV, N.P.; TSUKANOV, V.N.;
VITOVSKIY, V.M.

Mastering the operation of high-capacity blast furnaces. Stal'
23 no.9:773-778 S '63. (MIRA 16:10)

BYALYY, L.A.; SHUR, A.B.; Prinimali uchastiye: KOTOV, A.P.;
RUSAKOV, P.G.; YEGOROV, N.D.; KOSTROV, V.A.; RYKHOV, N.F.

Investigating the time length for the flow of gases through
powerful blast furnaces. Stal' 24 no.1:14-17 Ja '64.
(MIRA 17:2)

1. Leningradskiy politekhnicheskii institut i Cherepovetskiy
metallurgicheskii zavod.

DERKACH, V.G.; LEVITSKIY, A.M.; KRABBE, S.P.; YEGOROV, N.F.

Drum separators designed by the "Scientific Research and Planning
Institute for the Mechanical Processing of Minerals" and intended
for the wet magnetic separation of magnetites. Obog. rud 4
no.4:34-44 '59. (MIRA 14:8)

(Magnetic separation of ores)

DERKACH, V.G.; YEGOROV, N.F.; LEVITSKIY, A.M.

Multiple roll magnetic separator. Biul. TSIICHM no.10:44 '60.
(MIRA 15:4)
(Magnetic separation of ores--Equipment and supplies)

DERKACH, V. G.; BINKEVICH, V. A.; ARTEMOVA, A. A.; YEGOROV, N. F.

Comparison of various drum separators for wet separation of
magnetic ores. Gor. zhur. no.11:67-70 N '62.

(MIRA 15:10)

(Separators(Machines)—Testing)
(Iron ores)

DERKACH, V.G.; YEGOROV, N.F.

Effect of magnetic agitation and retreatment of products on indices of
the wet separation of magnetite ores. Obog. rud 7 no.5:9-16 '62.

(MIRA 16:4)

(Magnetic separation of ores)

(Magnetite)

L 03002-67

ACC NR: AP6033209

SOURCE CODE: UR/0229/66/000/009/0014/0017

AUTHOR: Yegorov, N. F.

ORG: none

TITLE: A graphic method for determining the frequency responses of sound absorbed by the silencers of marine ventilation systems 10

SOURCE: Sudostroyeniye, no. 9, 1966, 14-17

TOPIC TAGS: sound absorption, marine engineering, marine equipment, ventilation engineering

ABSTRACT: The generally used formulas of A. T. Belov, applicable for calculating acoustic silencers with air-passage cross-section areas up to 0.08 m^2 , is not applicable for marine ventilation systems with significantly larger cross sections. Based on the experimentally found frequency-response curves of silencers with various cross sections, a generalized frequency-response curve was established, and the degree of sound absorption and its dependence on the length of the sound-absorbing sleeve was found. Experiments revealed that the first three calibers of the sleeve are most effective and that the maximum sound absorption of a 3-caliber silencer is 25 db on the average. The generalized frequency response of a 3-caliber silencer is shown in a graph; the described graphic method can be applied for calculating all types of marine silencers. A given empirical formula has to be used for

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UDC: 629.06:628.83

L 03002-67

ACC NR: AP6033209

calculating frequency responses of silencers of up to 6-caliber lengths. The formula is based on the sound absorption of 3-caliber silencers determined by the discussed graphic method. Orig. art. has: 3 figures and 7 formulas.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 004/ ATD PRESS: 5099

Card 2/2 awm

YEGOROV, N. G.

YEGOROV, N. G. "Treatment of Slow-Healing Ulcers at the Kashin Mud Health Resort." Cand Med Sci, Second Moscow Medical Inst imeni I. V. Stalin, 8 Feb 54. (Meditsinskiy Rabochiy, 29 Jan 54)

SO: SUM 168, 22 July 1954

YEGOROV, N.G.

Treatment of chronic ulcers at the Kashin fangothepapeutic resort.
Vop.kur.fizioter. i lech.fiz.kul't no.2:84-85 Ap-Je '55. (MLRA 8:8)

1. Dissertatsiya na soiskaniye uchenoy stepeni kandidata meditsin
skikh nauk. Vypolnena na Kashinskom kurorte (rukovoditel' prof.
A.M. Landa) Zashchishchena v fevral' 1954 g. vo II. Moskovskom
meditsinskom institute.

(MUD THERAPY, in various diseases,
ulcer)

(ULCER, therapy,
mud ther.)

YEGOROV, H.O., kand.med.nauk

Professor Midkhat Kharisovich Faizullin (Midkhat Faizi); on his
50th birthday. Vest.rent. 1 rad 33 no.4:89 J1-Ag '58 (MIRA 11:8)
(FAIZULLIN, MIDKHAT KHARISOVICH, 1908)

CHMUTOV, K.V., otv. red.; YEGOROV, N.G., red.; DOROKHINA, I.N.,
tekhn. red.

[Ion exchange sorbents and their industrial applications]
Ionobmennye sorbenty v promyshlennosti. Moskva, Izd-vo
AN SSSR, 1963. 243 p. (MIRA 16:9)

1. Akademiya nauk SSSR. Institut fizicheskoy khimii.
2. Chlen-korrespondent AN SSSR (for Chmutov).
(Ion exchange) (Separation Technology)

YEGOROV, N.G.; SRAGOVICH, V.G., kand.fiz.-matem.nauk, otv.red.; ORLOVA, I.A.,
red.; KORKINA, A.I., tekhn.red.

[Programs for the integration of a system of ordinary first-order
differential equations] Programmy integritovaniia sistemy obyknovennykh
differentsial'nykh uravnenii pervogo poriadka. Moskva, 1964. 43 p.
(Akademiia nauk SSSR. Vychislitel'nyi tsentr. Standartnye i
tipovye programmy dlia mashin "Ural," no.11). (MIRA 17:4)

ACCESSION NR: AR500886t

SOURCE: Ref. zh. Matematika, Abs. 1B491

AUTHOR: Yegorov, N. G.

TITLE: Programming integration of a system of ordinary first-order differential equations

ABSTRACT: Programmi integriruyemykh sistem obyknovennykh differentsial'nykh uravneniy pervogo porjanka. M., Vyssh. shkola. AN SSSR, 1964, 44 str.

TOPIC TAGS: ordinary differential equation, programming, automatic programming

TRANSLATION: Five programs are described for the Ural-2 and Ural-4 computers, using the Runge-Kutta method and its modifications (including the case of automatic choice of the interval of integration) and the Adams method for the solution of systems of ordinary differential equations of form $y_i' = f_i(x, y_1, \dots, y_n, t)$, $i=1, 2, \dots, n$. The programs are carried out in conditional addresses with standard information about the mass of material and introduced into the machine by using one of the standard

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L 45398-65

ACCESSION NR: AR5008666

codes available to the system. However, if any one of the programs is set up in the storage beginning with the address 4000, it turns out to be completely ready for use with the system. All of the programs which are given along with the programs themselves

the CODE: MA, DF

Card 2/2 T-6

LIKHTMAN, Vladimir Iosifovich; SHCHUKIN, Yevgeniy Dmitriyevich;
RUBINDER, Petr Aleksandrovich, akademik, otv. red.;
YEGOROV, N.G., red.; YEPIFANOVA, L.V., tekhn. red.; RYLINA,
Yu.V., tekhn. red.

[Physicochemical mechanics of metals; adsorption phenomena in
processes of deformation and metal failure] Fiziko-khimiche-
skaya mekhanika metallov; adsorbtsionnye yavleniya v pro-
tsessakh deformatsii i razrusheniya metallov. Moskva, Izd-vo
Akad. nauk SSSR, 1962. 302 p. (MIRA 15:10)
(Physical metallurgy)

AFANAS 'YEVA, A.V.; BOKSERMAN, A.A.; YEGOROV, N.G.; ROZENBERG, M.D.

Petroleum losses in the development of pools with oil fringes.
Trudy VNII no.37:194-222 '62. (MIRA 16:6)
(Petroleum production)

YEGOROV, N.G.; ROZENBERG, M.D.

Exact numerical solution of a self-modeling problem of
bubble-point oil movement in a semi-infinite linear
reservoir. Nauch.-tekhn. sbor. po dob. nefti no.21:
19-25 '63.

(MIRA 17:5)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy
institut.

PISKAREV, Ivan Vasil'yevich; YEGOROV, N.G., red.; VOLKOV, V.V.,
tekhn. red.

[Filtration fibers; manufacture and uses] Fil'troval'nye
tkani; izgotovlenie i primeneniye. Moskva, Izd-vo AN SSSR,
1963. 188 p. (MIRA 16:12)
(Filters and filtration)

TIMOFEYEV, Dmitriy Petrovich; YEGOROV, N.G., red.; SIMKINA, G.S.,
tekhn. red.

[Kinetics of adsorption] Kinetika adsorbtsii. Moskva, Izd-vo
Akad. nauk SSSR, 1962. 251 p. (MIRA 16:2)
(Adsorption)

YEGOROV, N.G.; SUKHOVA, L.A.

Determining B_2O_3 in synthetic boric mica by the neutron absorption method. Trudy NIIAsbestsementa no.11:114-118 '61.
(MIRA 16:9)

YEGOROV, N.G.; ROGINSKAYA, R.D.

Detection of fluorine by the cation method. Trudy
NIIAsbesttsementa no.12:94-96 '61.
(Fluorine)

(MIRA 16:8)

YEGOROV, N.G.; ROGINSKAYA, R.D.

Detecting SiO_2 in the presence of a large amount of fluorine.
Trudy NIIAsbestsementa no.12:97-99 '61. (MIRA 16:8)
(Silica) (Fluorine)

SOROCHISHIN, Aleksandr Grigor'yevich; YEGOROV, N.G., nauchnyy red.;
KOSYAKINA, Z.K., red. izd-va; OSENKO, L.M., tekhn. red.

[Glass reinforced plastics; manufacture and use] Steklo-
plastiki; proizvodstvo i primeneniye. Moskva, Gos. izd-vo
lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 166 p.
(MIRA 15:2)

(Glass reinforced plastics)

STOROZHENKO, Vyacheslav Petrovich; SERKOVA, Galina Nikitichna;
YEGOROV, N.G., nauchnyy red.; KOSYAKINA, Z.K., red. izd-va;
KASIMOV, D.Ya., tekhn. red.

[Manufacture of polymeric finishing materials and articles;
status and prospects for development] Proizvodstvo polimernykh
otdelochnykh materialov i izdelii; sostoianie i perspektivy
razvitiia. Moskva, Gosstroizdat, 1962. 112 p. (MIRA 15:6)
(Polymers) (Building materials)

SKOBLOV, Dmitriy Alekseyevich; YEGOROV, N.G., kand. tekhn. nauk;
GOMOZOVA, N.A., red. izd-va; GOL'BERG, T.M., tekhn. red.

[Use of wood in modern construction] Primenenie drevesiny v sovremennom stroitel'stve. Moskva, Gosstroizdat, 1962. 198 p.
(MIRA 15:7)

(Wood)

(Building materials)

AUTHOR: Yegorov, N. G.; Roginskiy, S. L.

TITLE: Effect of filler content on the strength and deformability of unidirectional fiber-glass reinforced plastics

SOURCE: Plasticheskiye massy, no. 7, 1965, 49-50

TOPIC TAGS: fiberglass reinforced plastic, glass fiber, plastic mechanical property, filler content

ABSTRACT: The study was made on a ring specimen formed by winding a glass thread impregnated with the binder onto a rotating cylindrical shaft which also executed a rotating motion and thus produced a homogeneous structure in the specimen. Two hundred samples containing 65 - 85 vol. % glass were tested. The weight (F_w) and volume (F_v) content of the glass filler were calculated from the density of the glass fiber ρ_{gf} and the density of the solidified binder ρ_b . Apparent density of the finished fiberglass reinforced plastic ρ_{app} and the filler content F_v could thus be determined without destroying the specimens. The following formulas were used:

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ACCESSION NR: AP6018042

$$F_v = \frac{\rho_{gp} - \rho_p (1-P)}{\rho_{gl} - \rho_p} \quad (1)$$

$$F_w = F_v \frac{\rho_{gl}}{\rho_{gp}} \quad (2)$$

It was found that as the content of the glass filler rose, the tensile strength of the plastic increased steadily. Therefore, the conclusion drawn by other authors that the filler content at which the maximum tensile strength of the material begins to fall off has no general significance. Orig. art. has 1 figure and 7 formulas.

ASSOCIATION: None

Card 1, 2

L 24230-66 EWT(d)/EWT(m)/EWP(w)/EWP(v)/EWP(j)/T/EWP(k)/EWA(h)/ETC(m)-6 IJP(c)
ACC NR: AP60134/5 (A) SOURCE CODE: UR/0374/66/000/002/0285/0289
WW/EM/RM

AUTHOR: Roginskiy, S. L.; Yegorov, N. G. 43 B

ORG: Scientific Research Institute of Plastics, Moscow (Nauchno-issledovatel'skiy institut plasticheskikh mass)

TITLE: Effect of reinforcement tension on the strength of glass-reinforced plastic-reinforced metal shells 26

SOURCE: Mekhanika polimerov, no. 2, 1966, 285-289

TOPIC TAGS: reinforced metal shell, glass reinforced plastic, *synthetic material, tensile stress, tensile strength*

ABSTRACT: The effect of prestress on the strength of glass-reinforced plastic-reinforced metal shells has been studied. A calculation method is described and experimental data are given which show the role of the tension of the glass reinforcement in the reinforcement of metal shells. It is shown that the strength of the composite shell is essentially independent of the prestress of the metal body. Orig. art. has: 12 formulas and 2 figures. [SM]

SUB CODE: 11/ SUBM DATE: 30Aug65/ ORIG REF: 002/ OTH REF: 002

Card 1/1 BK

UDC: 678.41:677.521.027.94.029.5

TOMASHEV, Nikon Danilovich; CHERNOVA, Galina Prokof'yevna; YEGOROV,
N.G., red.

[Passivity and the protection of metals against corrosion]
Passivnost' i zashchita metallov ot korrozii. Moskva,
Nauka, 1965. 207 p. (MIRA 18:8)

YEGOROV, N.I.

Some problems in diagnosis of stomach cancer. Sov.med. 22 no.7:55-58
Jl '58 (MIRA 11:10)

1. Iz 2-go khirurgicheskogo otdeleniya (zav. D.S. Landsman)
Pskovskoy oblastnoy bol'nitsy (glavnyy vrach I.I. Saltan) i Pskovskogo
oblastnogo onkologicheskogo dispansera (zav. otdeleniyem N.I. Yegorov,
glavnyy vrach A.V. Arkhangel'skaya).
(STOMACH NEOPLASMS, diag.
problems (Rus))

YEGOROV, N.I.

Diagnosing cancer of the stomach by studying the gastric contents
in the fasting state; preliminary report. Klin. med. 38 no. 4:93-
95 Ap '60. (MIRA 14:1)

(STOMACH—CANCER) (GASTRIC JUICE)

1. YEGOROV, N. I. Eng.

2. USSR (600)

4. Commutation (Electricity)

7. Experience with repair of commutators for welding generators, Rab. energ. 3, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

VYALOV, S.S.; YEGOROV, N.I.

Experimental determination of soil-heaving forces. Trudy Inst.
merzl. AN SSSR 14:40-55 '58. (MIRA 11:8)
(Frozen ground)
(Soil mechanics)

L 23413-65 EWT(d)/EED-2/EWP(1) Po-4/Pq-4/Pg-4/Pk-4 IJI(c) BB/GG
ACCESSION NR: AP5003717 S/0283/65/000/001/0059/0060

AUTHOR: Yegorov, N. I.

TITLE: Pneumatic oscillator of periodic oscillations. Class 42,
No. 167374

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 1, 1965, 59-60

TOPIC TAGS: pneumatic oscillator, clock frequency oscillator,
pneumatic computer

ABSTRACT: The proposed oscillator (Fig. 1 of Enclosure) is intended for use as a clock frequency oscillator in pneumatic digital computers. Operating conditions include a wide range of ambient pressure and temperature variations. To provide high-stability hf oscillations, the device is equipped with a tuning-fork vibrator and a nozzle mounted perpendicular to the face of one of the tuning-fork prongs. A pneumatic vibrator in the form of two identical interchoke cavities and two nozzles is set perpendicular to the plane of the other tuning-fork prongs. Orig. art. has: 1 figure. [DW]

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L 23413-65

ACCESSION NR: AP5003717

ASSOCIATION: none

SUBMITTED: 24 Dec 62

ENCL: 01

SUB CODE: EC

NO REF SOV: 000

OTHER: 000

ATD PRESS: 3174

Card 2/3

L 23413-65
ACCESSION NR: AP5003717

ENCLOSURE: 01
0

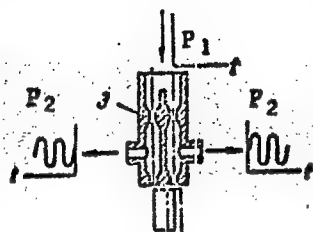
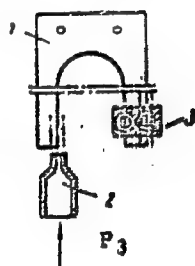


Fig. 1. Pneumatic oscillator

1 - Tuning fork; 2 - nozzle; 3 - pneumatic vibrator; P_1 - input pressure; P_2 - output pressures; P_3 - compressed-air pressure.



Card 3/3

YEGOROV, Nikolay Ivanovich, 1897-

Working with the topographic map. Moskva Uchpedgiz, 1943. 64 p.

Cyr.4 GAI

1. YEGOROV, N.I.

2. USSR (600)

"Actinometric Observations on the Sea." Zapiski ne gidrografii, No 1, 1948 (43.48)

9. Meteorologiya i Gidrologiya, No. 3, 1949.

Report U-2551, 30 Oct 52.

YEGOROV, N. I.

EGOROV, N. I. Topograficheskaja karta. Posobie dlja uchitelei geografii. Izd. 2. Moskva, Uchpedgiz, 1949. 101 p. WaU

SO: LC, Soviet Geography, Part I, 1951, Uncl.

YEGOROV, N. I.

FD 395

USSR/Geophysics - Book review

Card 1/1

Author : Snezhinskiy, V. A., Engineer-Captain (1st rank), and Yegorov, N. I.,
Engineer-Captain (1st rank)

Title : Book review: V. V. Shuleykin, Fizika morya [Physics of the Sea], 3rd
edition, supplemented, Acad Sci USSR Publishing House, 1953, 990 pp,
3,000 copies, 50 rubles

Periodical : Izv. AN SSSR, Ser. geofiz. 4. 378-380, Jul/Aug 1954

Abstract : Favorable review of 3rd edition. First edition appeared 20 years ago.

Institution : -

Submitted : -

YEGOROV, Nikolay Ivanovich; GRYUNBERG, G.Yu., redaktor; DZHATIYEV, S.G.,
tekhnicheskii redaktor

[Plans and maps; a manual for geography teachers] Plan i karta;
posobie dlia uchitelei geografii. Izd. 3-e, perer. Moskva, Gos.
uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1956.
142 p. (MIRA 9:11)
(Cartography)

YEGOROV, N.I.

3-9-25/31

AUTHOR: Yegorov, N.I., Dotsent, Candidate of Geographical Sciences

TITLE: In the Section of Geodesy, Cartography and Aerophotogeodesy.
(V seksii geodezii, kartografii i aerofotogeodezii)

PERIODICAL: Vestnik Vyshey Shkoly, 1957, # 9, p 80 (USSR)

ABSTRACT: The section of geodesy, cartography and aerophotogeodesy created at the technical section of the Scientific-Technical Council attached to the Ministry of Higher Education must better coordinate all work in these fields.

The section is headed by Professor M.D. Solov'yev, Doctor of Technical Sciences, and his deputy Professor A.I. Durnev, Doctor of Technical Sciences. There was one conference in June dealing with geodetic methods of observation of the deformation of hydrotechnical installations. A second conference which will deal with the construction of geodetic and aerophotographic instruments will be convened at the beginning of 1958. Vuz programs were established and checked and further scientific plans elaborated.

AVAILABLE: Library of Congress

Card 1/1

YEGOROV, N.I.; MARFUNIN, A.S.

Authigenic albitization in dolomites of the Northern Caucasus.
Zap. Vses. min. ob-va 87 no.3:379-383 '58. (MIRA 11:10)
(Caucasus, Northern--Dolomite)

YEGOROV, N.I.

P.2

PHASE I BOOK EXPLOITATION

SOV/3443

SOV/43-M-34

Moscow. Institut inzhenerov geodezii, aerofotos"yemki i kartografi

Trudy, vyp. 34 (Transactions of the Moscow Institute of Engineers of Geodesy, Aerial Photography and Cartography, No. 34) Moscow, Geodezizdat, 1959. 129 p. 1,000 copies printed.

Sponsoring Agency: USSR. Ministerstvo vysshego obrazovaniya.

Ed.: A.I. Mazmishvili; Tech. Ed.: V.V. Romanova; Ed. of Publishing House: T.A. Shamarova.

PURPOSE: This book is intended for personnel in the field of cartography.

COVERAGE: This issue discusses problems of interest in many fields connected with cartography, including photo-lab work, triangulation and photogrammetry. The article on photochemistry is a short review of its development and of various processes used in the USSR. A short article on triangulation deals with the accuracy of longitude determinations. Of general interest to cartographers and geographers

Card 1/3

Transactions of the Moscow (Cont.)

SOV/3443

is the discussion of permafrost regions of the USSR. This discussion is accompanied by excellent aerial views of tundra landscapes and an excellent map of permafrost distribution in the USSR. There is a discussion of the use of the theory of errors in the field of photogrammetry. Articles are also included on automatic approach to a flight line in aerial photography and on tests of a modulated light range finder. A list of references follows each article.

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Severov, M.N. The Accuracy of Determining Longitudes at First Order Stations	15
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Transactions of the Moscow (Cont.)

SOV/3443

Rodionov, B.N. Aerodynamic, Geometric, and Navigational Elements of
Automating the Approach of a Plane to the Photographic Flight Line 79

Mikhailichev, V.S. Field Tests of the Modulated Light Range Finder
SVV-1. 129

AVAILABLE: Library of Congress

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Card 3/3

SHULEYKIN, Vasilii Vladimirovich; YEGOROV, N.I., otv.red.; GROSMAN, R.V.,
red.; YASNOGORODSKAYA, M.M., red.; BRAYNINA, M.I., tekhn.red.;
YLAUM, M.Ya., tekhn.red.

[Concise course of marine physics] Kratkii kurs fiziki moria.
Leningrad, Gidrometeor.izd-vo, 1959. 477 p. (MIRA 12:8)
(Oceanography)

DURASOV, A.S., kand.tekhn.nauk; KRYLOV, N.A., kand.tekhn.nauk;
BYSTRYAKOV, V.Ya., inzh.; YEGOROV, N.I., inzh.; SAKHNO, G.I.,
inzh.

Mobile electronic acoustical and radiometric laboratory.

Biul.tekh.inform. po stroi. 5 no.11:14-16 N '59.

(MIRA 13:4)

(Building materials--Testing) (Radiometer)

(Electronic instruments)

YEGOROV, Nikolay Ivanovich; FISHCHEVA, T.V., red.; ZAYTSEVA, K.F.,
red. kart; MAKHOVA, N.N., tekhn. red.

[Plans and maps; teachers' manual] Plan 1 karta; posobie dlia
uchitelei. Izd.4., perer. Moskva, Uchpedgiz, 1963. 142 p.
— Maps. (MIRA 16:12)

(Cartography)

PONYAVIN, Ivan Dmitriyevich; YEGOROV, N.I., otv. red.;
NEDOSHIVINA, T.G., red.

[Tsunamis (destructive waves)] Volny tsunami (razrushitel'-
nye volny). Leningrad, Gidrometeoizdat, 1965. 108 p.
(MIRA 18:4)

ACC NR:AM6018989

Monograph

UR

YEGOROV, N. I.

Physical oceanography (Fizicheskaya okeanografiya) Leningrad, Gidrometeorizdat, 1966. 393 p. illus., biblio., tables, maps (some fold.) Errata slip inserted. 2000 copies printed.

TOPIC TAGS: oceanography, meteorology, hydrography, ocean current, ocean dynamics, ocean acoustics, ocean property, sea ice, sea water

PURPOSE AND COVERAGE: This book is intended for oceanographers, hydrographers, meteorologists, naval personnel, and navigators; it may also be used as a textbook by students in universities, ship-building and hydrometeorological institutes, and maritime academies. The book presents fundamental information on the nature and specific aspects of physical phenomena and processes observed in the seas and oceans. Recently emerged theoretical trends and new methods of investigation are reviewed along with classical concepts. Principally, the book discusses the physical properties of sea water and ice and directly related optical and acoustic phenomena, ocean dynamics, and the interaction of the ocean and the atmosphere.

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UDC 551.46

ACC NR:AM6018989

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Ch. I. The structure, chemical composition, and physical properties of sea water -- 11

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Ch. V. The mixing and stability of ocean waters -- 131

Ch. VI. Sea waves -- 154

Ch. VII. Fluctuations in the level of the world ocean -- 217

Ch. VIII. Ocean currents -- 278

Card 2/3

ACC NR:AM6018989

Ch. IX. The ocean and the atmosphere. Water masses of the oceans
-- 337

SUB CODE: 08/ SUBM DATE: 09Mar66/ ORG REF: 073/ OTH REF: 010

Card 3/3

YEGOROV, N. K. (Gosplan USSR)

"Concnatration of Capital Investment"

report presented at the Fifth Full Assembly of the Central Admininstration
of the Non-Ferrous Metallurgical Sci.-Tech. Society, Moscow 21-22 Feb 1958.

YEGOROV, N.K.

Major construction program for the period of building a material
and technical foundation of communism. Tsvet. met. 35 no.5:1-6
My 162. (MIRA 16:5)
(Nonferrous metal industries)

YEGOROV, N.K.

Separate metal supports for thin steep seams. Ugol' 31 no.3:
15-18 Mr '56. (MIRA 9:7)

1.Giprouglemash.
(Mine timbering)

Yegorov, K. K.

YEGOROV, N. K.

15-1957-1-1148 D

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1,
p 181 (USSR)

AUTHOR: Yegorov, N. K.

TITLE: Investigation of Work Done by the Self-Propelled
Supports in Thin, Steep Layers of the Don Basin
(Issledovaniye raboty samoperedvizhnoy krep'i dlya
tonkikh krutopadayushchikh plastov Donetskogo
basseyna)

ABSTRACT: Bibliographic entry of the author's dissertation for
the degree of Candidate of Technical Sciences, presented
to Un-In-t gorn. dela AN SSSR (Mining Institute of the
AS SSSR), Moscow, 1958.

ASSOCIATION: In-t gorn. dela AN SSSR (Mining Institute of the AS USSR)
Moscow.

Card 1/1

YEGOROV, N.K., kand.tekhn.nauk

Steel supports for stopes. Ugol' 36 no.1:22-25 Ja '61. (MIRA 14:1)
(Mine timbering) (Stoping (Mining))

YEGOROV, N.K.

Flexible roof timbers. Gor.zhur. no.8:71 Ag '62.
(Mine timbering)

YEGOROV, N.K., kand.tekhn.nauk

Methodology for designing fastenings for mine struts. Nauch. soob.
IGD 17:90-97 '62. (MIRA 16:7)

(Mine roof bolting)

YEGOROV, N.K., kand. tekhn. nauk

Study of some parameters of new materials for mine timbering.
Nauch. soob, IGD 18:173-181 '63. (MIRA 16:11)

YEGOROV, N.K.

Parameters of cap sets made of new materials for mine supports.

Fiz. mekh. svois., dav. i razr. gor. porod. no.2:192-194 '63.
(MIRA 17:1)

YEGOROV, N.K., kand. tekhn. nauk; DAVYDENKO, V.T., gornyy inzh.; SUSLOVICH,
Z.B., gornyy inzh.

Mine cap sets made of new materials. Ugol' 38 no.11:35-36 N '63.
(MIRA 17:9)

1. Institut gornogo dela im. A.A. Skochinskogo (for Yegorov).
2. Shakhta im. Menzhinskogo kombinata Luganskugol' (for Davydenko).
3. Donetskii sovet narodnogo khozyaystva (for Suslovich).

YEGOROV, N.K., mashinist

Equipment failure on the ER1 electric train. Elek.i tepl.tiaga
6 no.12:31-02 D '62. (MIRA 16:2)

1. Depo Moskva II.
(Electric railroads—Heating and ventilation)

YEGOROV, N.K., mashinist

Efficient method for driving suburban electric trains. Elek. 1 topl.
tiaga 7 no.11:12-13 N '63. (MIRA 17:2)

1. Depo Moskva II.

YEGOROV, N.K., mashinist

Efficient method for driving suburban electric trains. Elek. i topl.
tiaga 7 no.11:12-13 N '63. (MIRA 17:2)

1. Depo Moskva II.

IVANOV, A.M., prepodavatel'; YEGOROV, K.K., mashinist (Moskva)

What causes pole demagnetization in the generator of the control systems of electric locomotives and multiple-unit trains? Elek. i topl. tiaga no.7:34-36 JI '63. (MIRA 16:9)

1. Krasnolimanskaya tekhnicheskaya shkola (for Ivanov).
(Electric railroads--Rolling stock)
(Electric generators)

YEGOROV, N.Kh.

Portable knee-type sketching board. Vest.Vozd.Fl. no.4:86-87
Ap '60. (MMA 13:8)
(Airplanes--Equipment and supplies)

YEGOROV, N.L., kand.geograf.nauk, dots.

Permafrost and permafrost maps. Trudy MIIGAIK no.34:25-42 '59.
(MIRA 13:5)

1. Moskovskiy institut inzhenerov geodezii, aerofotos"yemki i
kartografii, kafedra matematicheskoy kartografii.
(Frozen ground--Maps)

YEGOROV, N. M., LUK'YANOV, N. A.

Woodworking Machinery

Improved design of a wood-cutting tool; Stan i instr.
23 no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.

UL'MAN, I.Ye., kand. tekhn. nauk; GUTMAN, I.M., inzh., retsenzent;
YEGOROV, N.M., inzh., red.; DUGINA, N., tekhn. red.

[Tractor repairing] Remont traktorov. Izd.2., rasshirennoe
i perer. Moskva, Mashgiz, 1952. 495 p. (MIRA 16:8)
(Tractors--Maintenance and repair)

YEGOROV, N.M.

USSR .

✓ The industrial toxicology of synthetic resins and plastics.
S. I. Danilchevskii and N. M. Egorov. *Trudy Leningrad.
Sankt-Gigien. Akad. Nauk. 14, 5-11(1953).*—A discussion of
general hazards in the industry. 7 references. G. A.

YEGOROV, N.M.

LAZAREV, N.V.; ALEKSANDROV, I.S.; LYUBLINA, Ye.I.; AKKERBERG, I.I.; ZAKA-
BUNINA, M.S.; GADASKINA, I.D.; DOBRYAKOVA, N.S.; KREPS, I.F.; KARASIK,
V.M.; LEVINA, E.N.; DANISHEVSKIY, S.L.; YEGOROV, N.M.; RYLOVA, M.L.,
starshiy nauchnyy sotrudnik; KARPOV, B.D.; ANDREYEV, V.V.; LYKHINA,
Ye.T.; ZAMESHAYEVA, G.I.; ANISIMOV, A.N.; FRIDLYAND, I.G.; DANETSKAYA,
O.L.; BOGOVSKIY, P.A.; TIUNOV, L.A.; MIKHEL'SON, M.Ya.; ABRAMOVA, Zh.I.,
GRIGOR'YEVA, L.M.; KLINSKAYA, K.S.

Third Leningrad conference on the problems of industrial toxicology.

SO! Farm. i toks. 16 no.2:59-62 Mr-Apr '53.

(MLRA 6:6)
(Poisons)

YEIGOROV, N.M.

mx / The present state and prospects for the development of
polyethylene production. N. M. Yeigorov. *Khim. Nauka i
Tekhn.* 17-18 (1968) - Recent research on polyethylene
and the technology of its production in the U.S. and other
countries is reviewed and the role of the Soviet polyethyl-
ene industry are outlined. *Moscow, USSR*

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YEGOROV N. M.

7
Polymerization of ethylene at low pressures by the cyclic and continuous methods. N. M. Egorov, Z. V. Arkhipova, R. V. Vsevolodskaya, A. A. Levina, A. G. Genshova, A. D. Butavskiy, and I. N. Andreeva. *Khimi. Nauka i Prom.* 2, 305-31 (1957). — Low-pressure polymerization of ethylene by the Ziegler process (Z., et al., C.A. 50, 16209b) was studied on lab. and large-scale expts. Increasing the pressure up to 10 atm. increased the yield and reduced the consumption of catalyst, but the temp. increased above the optimum range of 40-60°. The rate of polymerization increased with the proportion of catalyst in the soln., but above 2 g. Et₃Al/l. soln. the catalyst losses increased. Decreasing the proportion of catalyst below 2 g./l. lowered the capacity of the column. In a continuous process of the column type 1 g. Et₃Al/l. was needed in order to obtain the required fluidity. Changing the ratio Et₃Al:TiCl₄ affected the yield, the rate, and the properties of the polymers; a min. ratio of 1:1 was most desirable for the polymerization of C₂H₄. The polymer was refined by repeated washing with EtOH at first at 60° and then at room temp. The large vol. of solvent and the need to regenerate it were held against the process.

I. Benecowitz

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1. Nauchno-iss. inst. polymer. plast.

ANDREYEVA, I.N.; ARKHIPOVA, Z.V.; VESELOVSKAYA, Ye.V.; LEVINA, A.A.;
ANTOKOL'SKAYA, Ye.M.; LAZAREVA, N.P.; SAZHIN, B.I.; KHIN'KIS,
S.S.; SHCHERBAK, P.N.; GERBIL'SKIY, I.S.; LYANDZBERG, G.Ya.;
PARAMONKOVA, G.V.; PECHENKIN, A.L.; YEGOROV, N.M., obshchiy
red.; SHUR, Ye.I., red.; ERLIKH, Ye.Ya., tekhn.red.

[Low-pressure polyethylene] Polietilen nizkogo davleniya.
Leningrad, Gos.nauchno-tekhn.izd-vo khim.lit-ry, 1958. 90 p.
(Polyethylene)

PHASE I BOOK EXPLOITATION SOV/4972

Yegorov, N.M., ed.

Polietilen nizkogo davleniya (Low-Pressure Polyethylene) 2d ed., rev. and enl.
Leningrad, Goskhimizdat, 1960. 95 p. Errata slip inserted. 15,000 copies
printed. (Series: Novyye plasticheskiye massy)

Ed.: Ye. I. Shur; Tech. Ed.: T.A. Fomkina.

PURPOSE: This booklet is intended for technical personnel in industries using
plastic materials.

COVERAGE: The booklet deals with low-pressure polyethylene and its fields of
application. It contains basic data on the technology for manufacturing low-
pressure polyethylene, its properties, and methods of reprocessing it into
various articles. Ch. I was written by I.N. Andreyeva, Z.V. Arkhipova, Ye.
V. Veselovskaya, and A.A. Levina; Ch. II. by I.N. Andreyeva, Y.M. Antokol'skaya, Z.V.
Arkhipova, N.P. Lazareva, B.I. Sazhin, S.S. Khin'kis, and P.N. Shcnerbak; and
Ch. III. by I.S. Gerbil'skiy, G.Ya. Lyandzberg, T.V. Paramonkova, and A.L.
Pechenkin. The authors are associated with the Nauchno-issledovatel'skiy

Card ~~1/4~~

Low-Pressure Polyethylene

SOV/4972

institut polimerizatsionnykh plastmass (Scientific Research Institute for Polymer Plastics). References are cited in the text.

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YEGOROV, N.M.; SEDLIS, L.V.; YEL'YASHEVICH, A.I.

Polyethylene and its copolymers abroad. Plast.massy no.2:72-76
'61. (MIRA 14:2)

(Polyethylene)

ACCESSION NR: AP4017573

S/0065/64/000/003/0027/0031

AUTHOR: Bernadyuk, Z. A.; Belov, P. S.; Yegorov, N. M.; Korsakov, N. M.;
Libinshteyn, I. Ye.; Luppov, L. V.; Sarkisyants, R. A.

TITLE: Industrial production of alkylphenol additives utilizing the KU-2 cation exchange resin

SOURCE: Khimiya i tekhnol. topliv i masel, no. 3, 1964, 27-31

TOPIC TAGS: alkylphenol, oil additive, cationate, benzene sulfonic acid,
alkylphenol additive, oil, petroleum, lubricant, engine oil, motor oil

ABSTRACT: The purpose of this work is to find a better substitute for benzene sulfonic acid as a catalyst for the alkylation of phenol. This work was done at the Moskovskiy institut neftekhimicheskogo (Moscow Institute of Petro-chemical and Gas Industry) under the direction of Prof. V. I. Isagulyants. Phenol was alkylated by olefins in the presence of KU-2 cation exchange resin which is a sulfonated copolymer of styrene and divinylbenzene having a functional SO_3H group. This is a heterogeneous catalyst which, unlike benzene sulfonic acid (BSA), does not require washing of the product, there being no phenol contamination of wash water; the

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ACCESSION NR: AP4017573

alkylate is neutral with practically no dialkylphenols formed. The operation can be fully automated. KU-2 operates for a long time without losing activity and is regenerated by washing in polymerized olefins. The preparation of KU-2 for processing, as well as the manufacturing of phenol alkylate, its sulfonation (S_2Cl_2) and saponification with $Ba(OH)_2$, are described. The oil additive product using KU-2 is considerably superior to that prepared with the aid of BSA as catalyst because of the absence of dialkyl phenols, easier sulfonation and saponification, and no sulfur residues. Orig. art. has: 3 figures and 1 table.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQ: 23Mar64

ENCL: 00

SUB CODE: GC, FP

NO REF SOV: 005

OTHER: 000

Card 2/2

YEGOROV, N.M.; LEVINA, A.A.; VASILENOK, Yu.I.; KONOPLEV, B.A.; PAPPENOVA,
A.M.; KASHIRINA, N.B.

Effect of impurities in the solvent on the synthesis of low pres-
sure polyethylene. Plast. massy. no.9:1-4 '65. (MIRA 18:9)

YEGOROV, N.M. kandidat tekhnicheskikh nauk

Reinforced concrete ship building from precast elements. Rech.
transp.14 no.7:23-27 J1 '55. (MLRA 8:10)
(Ships, Concrete) (Precast concrete construction)

YEGOROV, N.M., inzhener

Manufacture of large-size hollow reinforced concrete panels for
wall construction. Sbor. mat. o nov. tekhn. v stroi. 17 no.4:13-16
'55. (MLRA 8:6)

(Walls) (Reinforced concrete)

YEGOROV, N.M.

Wall blocks with smoke vents and garbage disposal chutes. Sbor. mat.
o nov.tekh. v stroi. 17 no.10:18-19 '55. (MLRA 9:2)
(Concrete blocks)

YEGOROV, N.M., kand. tekhn. nauk.

Industrialized construction of hulls for reinforced concrete
ships. Rech. transp. 17 no.12:23-26 D '58. (MIRA 12:1)
(Hulls (Naval architecture)) (Ships, concrete)

YEGOROV, N.M., kand.tekhn.nauk; CHIZHOV, A.M., inzh.

Erroneous recommendation. Rech.transp. 18 no.9:25-26
S '59. (MIRA 13:2)

(Ships, Concrete)

PHASE I BOOK EXPLOITATION SOV/5786

Yegorov, Nikolay Mikhaylovich, Docent, Candidate of Technical Sciences.

Tekhnologiya postroyki zhelezobetonnykh sudov (Technology of Reinforced-Concrete Shipbuilding) Moscow, Izd-vo "Rechnoy transport", 1961. 191 p.
2000 copies printed.

Ed.: G. V. Yefremov; Reviewers: V. G. Kozhevnikov and G. D. Bulakh;
Ed. of Publishing House: S. A. Vitashkina; Tech. Ed.: V. A. Bodrova.

PURPOSE: This book is intended for students in shipbuilding departments of educational institutions. It may also be used by dockyard workers and for design offices for reinforced-concrete ships.

COVERAGE: The book generalizes Soviet and non-Soviet experience in reinforced-concrete shipbuilding and deals with scientific research work in this field. Particular attention is given to construction materials and to the methods and quality of hull construction. All basic requirements for mater-

Card 1/2

APPROVED